

METRIC BRONZE VALVES – EUROPEAN

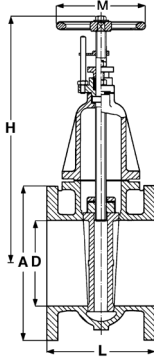


Fig. 1317 – Gate Valve

- Bolted bonnet
- Non-rising stem
- Flanged ends
- PN 16

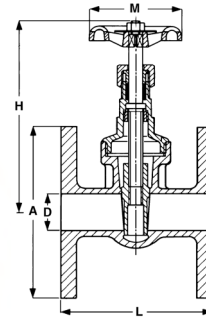


Fig. 291 – Gate Valve PN 16

- Threaded bonnet
- Non-rising stem
- Flanged ends
- PN 16

D	40	50	65	80	100	125	150	175	200	250	300
L	140	150	170	180	190	200	210	220	230	250	270
A	150	165	185	200	220	250	285	315	340	395	445
H	230	255	295	325	395	415	485	530	600	725	815
M	120	135	160	160	190	220	220	220	250	300	300

D	15	20	25	32	40	50	65	80	100
L	75	75	80	90	100	110	130	150	160
A	95	105	115	140	150	165	185	200	220
H	105	105	115	130	150	180	220	250	315
M	60	60	80	80	100	120	120	140	180

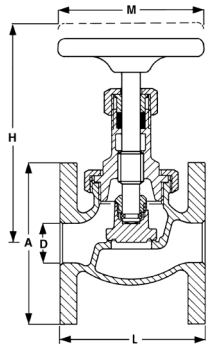


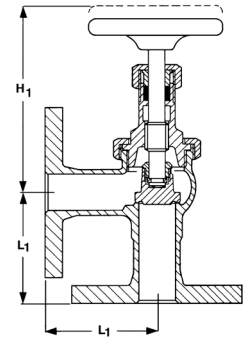
Fig. 275 – Globe Valve

- Union bonnet
- Flanged ends
- PN 16

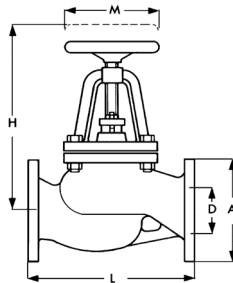


Fig. 276 – Angle Valve

- Union bonnet
- Flanged ends
- PN 16

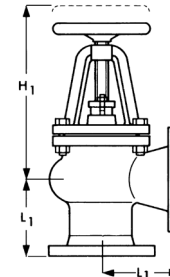


D	10	15	20	25	32	40	50	65	80	100
L	70	70	80	90	105	120	140	180	200	230
L ₁	65	65	70	75	90	100	105	115	125	—
A	90	95	105	115	140	150	165	185	200	220
H	110	115	125	140	155	175	195	225	225	280
H ₁	105	105	110	125	140	160	180	210	240	—
M	50	60	70	90	90	110	120	160	160	160



**Fig. 1270 (short)
Fig. 1270 DIN (long)
Globe Valve**

- Bolted bonnet
- Flanged ends
- PN 16



**Fig. 1271 (short)
Fig. 1271 DIN (long)
Angle Valve**

- Bolted bonnet
- Flanged ends
- PN 16

SHORT PATTERN

D	15	20	25	32	40	50	65	80	100	125	150	175	200
L	120	120	140	150	155	180	200	240	270	320	370	450	500
L ₁	65	65	70	90	90	105	115	125	145	170	200	225	250
A	95	105	115	140	150	165	185	200	220	250	285	315	340
H	166	178	200	215	235	250	300	305	335	390	435	560	620
H ₁	157	175	190	205	215	235	260	265	285	310	340	500	570
M	100	100	100	125	140	140	160	200	250	315	315	315	315

LONG PATTERN

D	15	20	25	32	40	50	65	80	100	125	150	175	200	250	300
L	130	150	160	180	200	230	290	310	350	400	480	550	600	730	850
L ₁	90	95	100	105	115	125	145	155	175	200	225	250	275	325	375
A	95	105	115	140	150	165	185	200	220	250	285	315	340	395	445
H	175	200	205	225	255	260	305	370	410	440	520	560	620	675	830
H ₁	165	175	180	190	220	225	265	330	345	350	425	500	570	595	750
M	100	100	125	400	160	160	200	250	250	250	315	400	400	400	500



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